# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 06:00 on Thursday 17 Aug 2023 until 23:59 on Friday 18 Aug 2023

Forecast Issued on Thursday 17 Aug 2023 at 02:06

**Confidence:** High confidence for mainly settled conditions for Thursday and Friday with some sunshine, however becoming windy on Friday and Saturday with very gusty conditions on Friday night and persistent rain early on Saturday, remaining windy for the rest of the weekend. Confidence in details of winds and rainfall are medium at the moment please keep an eye on updates for later Friday and Saturday.

**Headline for Thursday 17 Aug 2023:** Low cloud lingering early in the morning, sunny and bright, strengthening southeasterly winds later in the day.

**Mountain weather hazards on Thursday 17 Aug 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Medium Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sunny | Sunny intervals | Sunny | Sunny intervals | Sunny | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 10% | 20% | 10% | 10% | 10% | 20% |

**Forecast for Thursday 17 Aug 2023**

**Weather:** A bright start to the day, some low cloud often shrouding the southern summits, any cloud will lift and clear with some sunny spells developing, feeling quite warm and muggy at times although strengthening southeasterly winds will help. Cloud thickening occasionally and a few light showers possible.

**Chance of cloud-free hill tops above 800m:** 70% improving to 90%.

**Low cloud and visibility:** Low cloud is likely to affect a few of the southern fell tops in the morning with cloud bases scattered above 600m, cloud will lift with most summits clearing. General visibility will be good throughout the day, perhaps dipping in any showers but good views are likely across the Lake District.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Thursday 17 Aug 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 19/24 SE | 22/29 SE | 26/34 SE | 26/34 SE | 28/35 E | 25/37 E | 25/38 E |
| **600** | 17/25 E | 21/28 SE | 26/35 SE | 25/34 SE | 22/30 E | 28/41 E | 29/43 E |
| **300** | 5/13 E | 6/16 SE | 11/24 SE | 12/26 SE | 10/23 E | 15/32 E | 16/33 E |
| **Valley** | 4/15 E | 8/18 E | 11/22 SE | 11/24 SE | 11/23 E | 15/30 E | 15/32 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 12/9 | 11/8 | 12/8 | 13/9 | 12/8 | 11/7 | 11/6 |
| **600** | 12/9 | 13/10 | 15/10 | 16/11 | 15/11 | 11/7 | 10/6 |
| **300** | 14/13 | 17/16 | 19/17 | 20/17 | 18/16 | 14/11 | 12/9 |
| **Valley** | 16/16 | 19/18 | 20/18 | 22/19 | 20/18 | 16/14 | 15/12 |
| **Freezing Level*** | 2400m | 2400m | 2500m | 2500m | 2500m | 2500m | 2400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A warm day at low level and feeling muggy at times but the strengthening southeasterly winds will make it feel a little cooler.

**Forecast for Friday 18 Aug 2023**

**Weather:** Cloudy at times but some bright or sunny spells developing and mostly dry through the morning. Fresh or strong southeasterly winds may be gusty at times especially in the afternoon, with rain and low cloud then moving north across the fells.

**Maximum wind:** Southeasterly 20 mph with gusts 30-35mph.

**Chance of cloud-free hill tops above 800m:** 90%, falling to 60% later.

**Low cloud and visibility:** Scattered or broken cloud above 600m into the afternoon, lowering and thickening in the evening.

**Temperature:** **Valleys:** Plus 12 rising to 20 Celsius.
**At 800m:** Plus 9 rising to 15 Celsius.
**Freezing level:** Above all summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 02:06 on Thu 17 Aug 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.